



TENNESSEE DEPARTMENT OF TRANSPORTATION  
EROSION PREVENTION/SEDIMENT CONTROL  
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 10.20.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions:	Number of Recurring Corrective Actions:	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.	1	1		

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: <i>Gerald Stanfill</i>
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: <i>Tom Acuff</i>
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature: <i>Timothy Bierdz</i>

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
10.17.11	Sunday				N/A	N/A	N/A	N/A		.2H - Scheduled for tomorrow 4 - Has been corrected
10.18.11	Monday	10	0	0	N/A	N/A	N/A	N/A		
10.19.11	Tuesday	80	0.20	0.10	N/A	N/A	N/A	N/A	1.5	
10.20.11	Wednesday	0	0.30	0.40	N/A	N/A	N/A	N/A	3.0	
10.21.11	Thursday	0	0	0	N/A	N/A	N/A	N/A		
10.22.11	Friday	0			N/A	N/A	N/A	N/A		
10.23.11	Saturday	0			N/A	N/A	N/A	N/A		
10.23.11	Sunday	30			N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

Predicted Precipitation Source:

www.weather.com

(Additional pages may be attached, if needed)

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/20/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	10/20/2011		22,35	FM	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	10/17/2011		41	FM	Backfilling RCBC in progress.
1B	1	22+00	RT	10/17/2011		41	FM	Backfilling RCBC in progress.
1C	1	21+00	LT	10/6/2011	T = 10-6-11	10,12,15,35,41	FM	Monitoring BMP's in place.
2A	1	33+50	LT,CL	10/20/2011		15,16,24	I	Additional BMP's needed. See Photo
2B	1	35+50	LT	10/20/2011		16,24	FM	Weekly cleaning for stream crossing required, until further notice. BMP's needed. See Photo
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00	RT	10/17/2011		15,16,33,43	I,RO	85% of rip-rap in place. Re-Hydro seed disturbed area. Stabilize slope. See Photos
5A	1	49+00	RT	10/13/2011		16	FM	Monitoring BMP's in place.
5B	1	50+00	RT	10/13/2011		9,16	FM	Monitoring BMP's in place.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1	Temporary Silt Fence / Filter Barrier	15	Temporary seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction
				43	Stream Realignment

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O31): \_\_\_\_\_

Other (O#2): \_\_\_\_\_

Other (O#3): \_\_\_\_\_

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/20/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	10/20/2011		16,24	FM,(W)	Weekly cleaning for stream crossing required. (BMP's needed @ New Channel Realignment. See Photo)
6	1	56+00	LT	10/20/2011		16, 32	FM	Pond has been drained.
7	1	60+00	RT	10/17/2011		16	FM	Actively clearing and mulching.
8A	1	73+00	RT	10/20/2011		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	10/20/2011		16,42	FM	Active construction zone.
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	FM	Monitoring BMP's. Weekly watering required until seed establishes.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	FM	Weekly watering required until seed establishes.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	FM	Weekly watering required until seed establishes.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____



State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/20/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	FM	Weekly watering required until seed establishes.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	No work done in this area on inspection date.
10C	2	85+50	LT	9/29/2011		10,15,16,35,41	FM	No work done in this area on inspection date.
10D	2	84+50	LT	9/29/2011		10,15,16,35,41	FM	No work done in this area on inspection date.
11A	2	92+50	RT	10/20/2011		35,41	FM	Active construction zone.
11B	2	92+50	LT	10/6/2011		10,32,35,41	FM, W	Remove floatables. See photo
11C	2	92+00	LT	10/6/2011		10,32,35,41	FM,W	Remove floatables. See photo
	1	11+28	LT	10/20/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	10/20/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	10/20/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): \_\_\_\_\_

Other (O#2): \_\_\_\_\_

Other (O#3): \_\_\_\_\_

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/20/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	10/20/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	10/20/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	10/20/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed establishes.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed establishes.
	1	6+75	LT	10/20/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

- |  |  |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        |

**CONDITION CODES**

- |   |                                  |
|---|----------------------------------|
| 29 Excess Dirt Removed from Rdwy. Daily     | M Maintenance                    |
| 30 Haul Roads Dampened for Dust Control     | U Upgrade Needed (Failure Noted) |
| 31 Ditch Liner                              | R Replacement Needed             |
| 32 Rock Silt Screen                         | FM Future Maintenance            |
| 33 Temporary Silt Fence with Backing        | C Cleaning Needed                |
| 34 Enhanced Silt Fence                      | I Increase Measures              |
| 35 Sediment Tube                            | W Too Wet to Work Conditions     |
| 36 Sediment Dam                             | RO Repeat Occurrence             |
| 37 Concrete Washout, other pollution Issues | SR Sediment Release              |
| 38 Berm (soil, riprap, rock)                | FS Final Stabilized              |
| 39 Gabion                                   | S Stable (No Action Needed)      |
| 40 Sheet Piling                             | Other (O#1): _____               |
| 41 Haul Road                                | Other (O#2): _____               |
| 42 Bridge Construction                      | Other (O#3): _____               |





Old Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/20/2011

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	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed establishes.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed establishes.
	1	25+00	LT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	FM	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	FM	Currently stable, monitoring BMP's. Weekly watering required until seed establishes.
* 108+37		North side of WRB	LT	10/13/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	FM	Currently stable, monitoring BMP's.

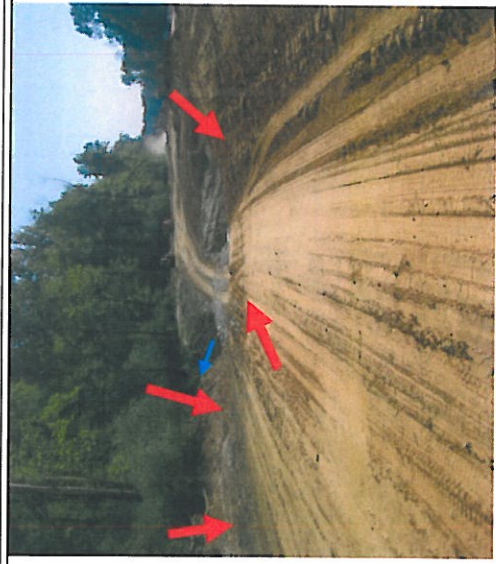
#### EROSION AND SEDIMENT CONTROL MEASURE CODES

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#### CONDITION CODES

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I	Increase Measures
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RO	Repeat Occurrence
SR	Sediment Release
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Other (O#1): \_\_\_\_\_  
 Other (O#2): \_\_\_\_\_  
 Other (O#3): \_\_\_\_\_



Outfall 2A Sta. 33+50 L.T, CL  
Additional BMP's Needed. (I)



Outfall 2B Sta. 35+50  
BMP's Needed (FM)



Outfall 4 Sta. 40+00 RT  
Re-Hydro Seed disturbed area and Stabilize  
Slope. (I,RO)

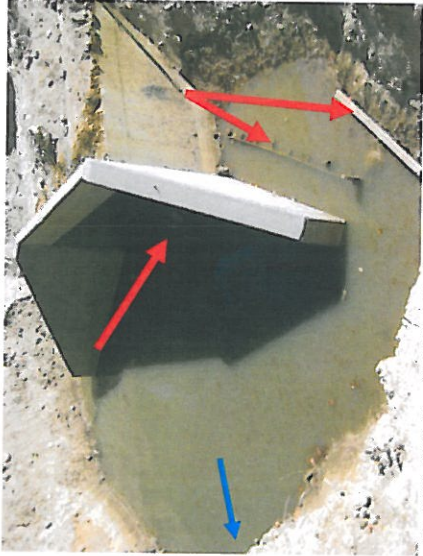


Outfall 4 Sta. 40+00 RT  
Stabilize Slope. (I,RO)



City of Germantown  
1920 S. Germantown Road  
Germantown, TN 38138





Outfall 11B Sta. 92+50 LT. & Outfall 11C 92+00 LT.  
Remove Floatables from flow line. (FM, W)



Outfall 5C Sta. 44+00 LT.  
BMP's Needed (FM, W)



City of Germantown  
1920 S. Germantown Road  
Germantown, TN 38138